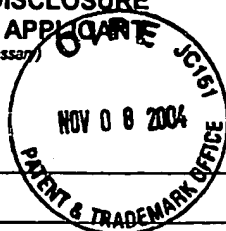


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Sheet 1 of 6

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Application Number	09/752,134
Filing Date	December 27, 2000
First Named Inventor	Neiger, Gilbert
Group Art Unit	2137
Examiner Name	Kevin R. Schubert

Attorney Docket No: 042390.P09770

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KS	US-20010027511	10/04/2001	Wakabayashi, Masaki, et al.	
KS	US-20020007456	01/17/2002	Peinado, Marcus, et al.	
KS	US-20020023032	02/21/2002	Pearson, Siani L., et al.	
KS	US-20020147916	10/10/2002	Strongin, Geoffrey S., et al.	
KS	US-20020166061	11/07/2002	Falik, Ohad, et al.	
KS	US-20020169717	11/14/2002	Challener, David C.	
KS	US-20030018892	01/23/2003	Tello, Jose	
KS	US-20030074548	04/17/2003	Cromer, Daryl C., et al.	
KS	US-20030115453	06/19/2003	Grawrock, David W.	
KS	US-20030126442	07/03/2003	Glew, Andrew F., et al.	
KS	US-20030126453	07/03/2003	Glew, Andrew F., et al.	
KS	US-20030159056	08/21/2003	Cromer, Daryl C., et al.	
KS	US-20030188179	10/02/2003	Challener, David C., et al.	
KS	US-20030196085	10/16/2003	Lampson, Butler W., et al.	
KS	US-20040117539	06/17/2004	Bennett, Steve, et al.	
KS	US-3,699,532	10/17/1972	Schaffer, Harry G., et al.	
KS	US-3,996,449	12/07/1976	Attanasio, Clement R., et al.	
KS	US-4,162,536	07/24/1979	Morley, Richard E.	
KS	US-4,207,609	06/10/1980	Luiz, Fernando A., et al.	
KS	US-4,276,594	06/30/1981	Morley, Richard E.	
KS	US-4,307,447	12/22/1981	Provanzano, Salvatore R., et al.	
KS	US-4,319,233	03/09/1982	Matsuoka, Michihiro, et al.	
KS	US-4,319,323	03/09/1982	Ermolovich, Thomas R., et al.	
KS	US-4,403,283	09/06/1983	Myntti, Jon N., et al.	
KS	US-4,419,724	12/06/1983	Branigin, Michael H., et al.	
KS	US-4,430,709	02/07/1984	Schleupen, Richard, et al.	

EXAMINER

Kevin Schubert

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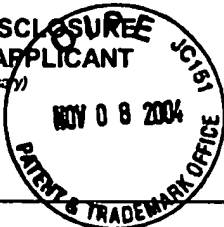
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Filing Date	December 27, 2000
First Named Inventor	Neiger, Gilbert
Group Art Unit	2137
Examiner Name	Kevin R. Schubert

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Attorney Docket No: 042390.P09770

125	US-4,621,318	11/04/1986	Maeda, A.	
	US-4,759,064	07/19/1988	Chaum, David L.	
	US-4,795,893	01/03/1989	Ugon, Michael	
	US-4,802,084	01/31/1989	Ikegaya, Hiroshi, et al.	
	US-4,825,052	04/25/1989	Chemin, Francois, et al.	
	US-4,907,270	03/06/1990	Hazard, Michel	
	US-4,907,272	03/06/1990	Hazard, Michel	
	US-4,910,774	03/20/1990	Barakat, Simon	
	US-4,975,836	12/04/1990	Hirosawa, Toshio, et al.	
	US-5,007,082	04/09/1991	Cummins, Mary T.	
	US-5,187,802	02/16/1993	Inoue, Taro, et al.	
	US-5,230,069	02/16/1993	Brelsford, David P., et al.	
	US-5,237,616	08/17/1993	Abraham, Dennis G., et al.	
	US-5,287,363	02/15/1994	Wolf, Paul I., et al.	
	US-5,295,251	03/15/1994	Wakui, Fujio, et al.	
	US-5,317,705	05/31/1994	Gannon, Patrick M., et al.	
	US-5,361,375	11/01/1994	Ogi, Yoshifumi	
	US-5,434,999	07/18/1995	Goire, Christian, et al.	
	US-5,442,645	08/15/1995	Ugon, Michel, et al.	
	US-5,459,867	10/17/1995	Adams, Phillip M., et al.	
	US-5,469,557	11/21/1995	Salt, Tom, et al.	
	US-5,506,975	04/09/1996	Onodera, Osama	
	US-5,528,231	06/18/1996	Patarin, Jacques	
	US-5,533,126	07/02/1996	Hazard, Michel, et al.	
	US-5,555,385	09/10/1996	Osisek, Damian L.	
	US-5,555,414	09/10/1996	Hough, Roger E., et al.	
	US-5,560,013	09/24/1996	Scalzi, Casper A., et al.	
	US-5,564,040	10/08/1996	Kubala, Jeffrey P.	
	US-5,566,323	10/15/1996	Ugon, Michel	
	US-5,574,936	11/12/1996	Ryba, Edward G., et al.	
	US-5,582,717	12/10/1996	Di Santo, Dennis E.	
	US-5,604,805	02/18/1997	Brands, Stefanus A.	
	US-5,606,617	02/25/1997	Brands, Stefanus A.	
	US-5,633,929	05/27/1997	Kaliski, Jr., Burton S.	
	US-5,668,971	11/16/1997	Neufeld, E. D.	
	US-5,684,948	11/04/1997	Johnson, James S., et al.	
	US-5,706,469	01/06/1998	Kobayashi, Souichi	
	US-5,720,609	02/24/1998	Pfefferle, William C.	
	US-5,721,222	02/24/1998	Bernstein, Peter R., et al.	
	US-5,740,178	04/14/1998	Jacks, Steven A., et al.	
	US-5,752,046	05/12/1998	Oprescu, Florin, et al.	
	US-5,796,835	08/18/1998	Saada, Charles	
	US-5,809,546	09/15/1998	Greenstein, Paul G., et al.	
	US-5,825,875	10/20/1998	Ugon, Michel	

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Sheet 3 of 6

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Application Number	09/752,134
Filing Date	December 27, 2000
First Named Inventor	Neiger, Gilbert
Group Art Unit	2137
Examiner Name	Kevin R. Schubert
Attorney Docket No: 042390.P09770	

15	US-5,825,880	10/20/1998	Sudia, Frank W., et al.	
	US-5,867,577	02/02/1999	Patarin, Jacques	
	US-5,900,606	05/04/1999	Rigal, Vincent	
	US-5,901,225	05/04/1999	Ireton, Mark A., et al.	
	US-5,903,752	05/11/1999	Dingwall, Thomas J., et al.	
	US-5,919,257	07/06/1999	Trostle, Jonathan	
	US-5,935,242	08/10/1999	Madany, Peter W., et al.	
	US-5,935,247	08/10/1999	Pai, Hsin-Ying, et al.	
	US-5,944,821	08/31/1999	Angelo, Michael F.	
	US-5,956,408	09/21/1999	Arnold, Todd W.	
	US-5,970,147	10/19/1999	Davis, Derek L., et al.	
	US-5,978,475	11/02/1999	Schneider, Bruce, et al.	
	US-6,035,374	03/07/2000	Panwar, Ramesh, et al.	
	US-6,044,478	03/28/2000	Green, Daniel W.	
	US-6,061,794	05/09/2000	Angelo, Michael E.	
	US-6,088,262	07/11/2000	Nasu, Hiroaki	
	US-6,092,095	07/18/2000	Maytal, Benjamin	
	US-6,093,213	07/25/2000	Favor, John G., et al.	
	US-6,108,644	08/22/2000	Goldschlag, David M., et al.	
	US-6,115,816	09/05/2000	Davis, Derek L.	
	US-6,131,166	10/10/2000	Wong-Isley, Becky	
	US-6,173,417	01/09/2001	Merrill, John W.	
	US-6,175,924	01/16/2001	Arnold, Todd W.	
	US-6,188,257	02/13/2001	Buer, Mark L.	
	US-6,199,152	03/06/2001	Kelly, Edmund J., et al.	
	US-6,212,635	04/03/2001	Reardon, David C.	
	US-6,222,923	04/24/2001	Schwenk, Joerg	
	US-6,252,650	06/26/2001	Nakaumra, Kouji	
	US-6,269,392	07/31/2001	Cotichini, Christian, et al.	
	US-6,275,933	08/14/2001	Fine, Michael, et al.	
	US-6,282,650	08/28/2001	Davis, Derek L.	
	US-6,308,270	10/23/2001	Guthery, Scott B., et al.	
	US-6,327,652	12/04/2001	England, Paul, et al.	
	US-6,330,670	12/11/2001	England, Paul, et al.	
	US-6,357,004	03/12/2002	Davis, Derek L.	
	US-6,363,485	03/26/2002	Adams, Carlisle	
	US-6,374,286	04/16/2002	Gee, John K., et al.	
	US-6,378,068	04/23/2002	Foster, Mark J.	
	US-6,378,072	04/23/2002	Collins, Thomas, et al.	
	US-6,389,537	05/14/2002	Davis, Derek L., et al.	
	US-6,397,379	05/28/2002	Yates, Jr., John S., et al.	
	US-6,412,035	06/25/2002	Webber, Victor	
	US-6,421,702	07/16/2002	Gulick, Dale E.	
	US-6,435,416	08/20/2002	Slassi, Tarik	

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Kevin Schubert

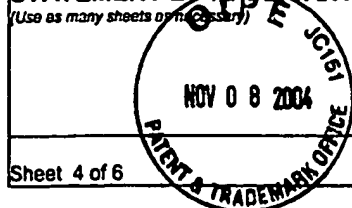
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Application Number	09/752,134
Filing Date	December 27, 2000
First Named Inventor	Neiger, Gilbert
Group Art Unit	2137
Examiner Name	Kevin R. Schubert
Attorney Docket No: 042390.P09770	

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KS	US-6,445,797	09/03/2002	McGough, Paul , et al.	
	US-6,463,535	10/08/2002	Drews, Paul C., et al.	
	US-6,463,537	10/08/2002	Tello, Jose A.	
	US-6,507,904	01/14/2003	Ellison, Carl M., et al.	
	US-6,529,909	03/04/2003	Bowman-Amuah, Michel K.	
	US-6,535,988	03/18/2003	Poisner, David L.	
	US-6,557,104	04/29/2003	Vu, Son T., et al.	
	US-6,560,627	05/06/2003	McDonald, Michael F., et al.	
	US-6,609,199	08/19/2003	DeTreville, John	
	US-6,615,278	09/02/2003	Curtis, Bryce A.	
	US-6,633,963	10/14/2003	Ellison, Carl M., et al.	
	US-6,633,981	10/14/2003	Davis, Derek L.	
	US-6,651,171	11/18/2003	England, Paul , et al.	
	US-6,678,825	01/13/2004	Ellison, Carl M., et al.	
	US-6,684,326	01/27/2004	Cromer, Daryl C., et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
KS	EP-0602867	06/22/1994	Protheroe, Robert L., et al.		
	EP-EP0892521	01/20/1999	Zamek, Steven		
	EP-EP0961193	12/01/1999	Laczko, Sr., Frank L.		
	EP-EP0965902	12/22/1999	Force, Gordon , et al.		
	EP-EP1055989	11/29/2000	Proudlar, Graeme J., et al.		
	EP-EP1056014	11/29/2000	Proudlar, Graeme J., et al.		
	EP-EP1085396	03/21/2001	Proudlar, Graeme J., et al.		
	EP-EP1209563	05/29/2002	England, Paul , et al.		
	EP-EP1271277	01/02/2003	Behar, Yaachov		
	WO-WO0021238	04/13/2000	Drews, Paul C.		
	WO-WO0163994	08/30/2001	Van Sant, Glen , et al.		
	WO-WO0201794	01/03/2002	Ellison, Carl		
	WO-WO02060121	08/01/2002	Grawrock, David W.		
	WO-WO03058412	07/17/2003	Glew, Andrew , et al.		
	WO-WO9524696	09/14/1995	Mooney, David M., et al.		
	WO-WO9812620	03/26/1998	Nishiuchi, Taiki , et al.		
	WO-WO9918511	04/15/1999	Edrich, David R.		
	WO-WO9965579	12/23/1999	Bond, Eugene T.		

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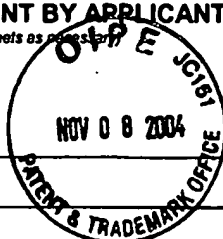
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Sheet 5 of 6



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Application Number	09/752,134
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First Named Inventor	Neiger, Gilbert
Group Art Unit	2137
Examiner Name	Kevin R. Schubert

Attorney Docket No: 042390.P09770

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KS		COULOURIS, GEORGE, et al., "Distributed Systems, Concepts and Designs", 2nd Edition, (1994),422-424	
		CRAWFORD, JOHN, "Architecture of the Intel 80386", <u>Proceedings of the IEEE International Conference on Computer Design: VLSI in Computers and Processors (ICCD '86)</u> , (October 6, 1986),155-160	
		FABRY, R.S., "Capability-Based Addressing", <u>Fabry, R.S., "Capability-Based Addressing," Communications of the ACM, Vol. 17, No. 7, (July 1974),403-412</u>	
		FRIEDER, GIDEON, "The Architecture And Operational Characteristics of the VMX Host Machine", <u>The Architecture And Operational Characteristics of the VMX Host Machine, IEEE, (1982),9-16</u>	
		HP MOBILE SECURITY OVERVIEW, "HP Mobile Security Overview", (Sept. 2002),1-10	
		IBM CORPORATION, "IBM ThinkPad T30 Notebooks", <u>IBM Product Specification, located at www- 1.ibm.com/services/files/cisco_t30_spec_sheet_070202.pdf</u> , last visited June 23, 2004,(July 2, 2002),1-6	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", <u>Intel Product Specification, Order Number 245359-001, (01/2000),1-112</u>	
		INTEL CORPORATION, "Intel 82802AB/82802AC Firmware Hub (FWH)", <u>Intel Product Datasheet, Document Number 290658-004,(November 2000),1-6, 17-28</u>	
		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual", Volume 2: IA-64 System Architecture, Order Number 245318-001, (01/2000),i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press Series on Discrete Mathematics and its Applications, Boca Raton, FL, XP002165287, ISBN 0849385237,(Oct. 1996),403-405, 506-515, 570</u>	
		NANBA, S., et al., "VM/4: ACOS-4 Virtual Machine Architecture", <u>VM/4: ACOS- 4 Virtual Machine Architecture, IEEE, (1985),171-178</u>	
		RSA SECURITY, "Hardware Authenticators", <u>www.rsasecurity.com/node.asp?id=1158, 1-2</u>	
		RSA SECURITY, "RSA SecurID Authenticators", <u>www.rsasecurity.com/products/secuid/datasheets/SID_DS_0103.pdf, 1-2</u>	
		RSA SECURITY, "Software Authenticators", <u>www.rsasecurity.com/node.asp?id=1313, 1-2</u>	
		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc., XP002939871; ISBN 0471117099,(Oct. 1995),47-52</u>	
		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc., XP002138607; ISBN 0471117099,(Oct. 1995),56-65</u>	

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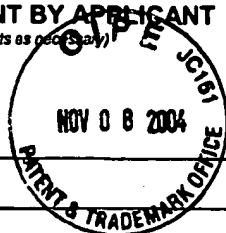
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Group Art Unit	2137
Examiner Name	Kevin R. Schubert

Attorney Docket No: 042390.P09770

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KS		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithms, and Source Code C", Wiley, John & Sons, Inc., XP0021111449; ISBN 0471117099, (Oct. 1995), 169-187	
1		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithms, and Source Code in C", 2nd Edition; Wiley, John & Sons, Inc., XP002251738; ISBN 0471128457, (Nov. 1995), 28-33; 176-177; 216-217; 461-473; 518-522	

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